

Customer No. 24498
Attorney Docket No. PD030110
Final Office Action Date: March 19, 2010

Listing and Amendments to the Claims

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1-10. Cancelled.

11. (Currently Amended) A computer-readable medium, comprising:

a root directory having

audio-visual presentation data to be read by a playback device;

firmware update data being structured into a plurality of files in one or more sub-branches of a single dedicated directory, each sub-branch named according to a playback device manufacturer, wherein each file corresponds to a different particular type of playback device and carries a respective indication;

wherein the firmware update data is stored in the playback device and is updated upon receiving a user input permitting the update; and

wherein the firmware update data is updated at a point in time later than when the playback device receives the firmware update data.

12 – 13. Canceled.

14. (Previously Presented). The computer-readable medium of claim 11, wherein the firmware update data is only temporarily stored in the playback device, and replaces a portion of the firmware of the device.

15. Canceled.

16. (Currently Amended) A method for automatically updating a playback device for removable storage media, the removable storage media being used for distribution of audio-visual presentation data, comprising the steps of:

detecting that an inserted removable storage medium contains firmware update data structured into a plurality of portions, the portions being in one or more sub-branches of a single dedicated directory under a root directory, the sub-branches are named according to a playback device manufacturers;

detecting that the portions of the firmware update data have indications of particular player types and/or player manufacturers associated;

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determining an identifier of the type and/or manufacturer of the playback device;

comparing the detected player types and/or player manufacturers with the determined playback device type and/or the playback device manufacturer identifier;

selecting, according to said comparing, a portion of firmware update data that matches the playback device type and/or player manufacturer, and reading the selected portion of firmware update data;

storing the read firmware update data within the playback device;

seeking user permission to install the firmware update data;

upon receiving the user permission, installing the firmware update data at a later point in time than when the firmware update data was detected.

17. (Previously Presented). The method of claim 16, further comprising the step of updating the firmware of the playback device with a portion of the stored firmware update data.

18. (Previously Presented). The method of claim 16, further comprising the steps of replacing a portion of firmware data stored on a non-volatile memory by the firmware update data read from the removable storage medium, and updating a RAM copy of the firmware data.

19. (Previously Presented). The method of claim 16, further comprising the step of detecting that said firmware update data is not yet stored on the playback device before said step of storing the selected firmware update data.

20. (Currently Amended). A playback device comprising:

a mechanism to receive a removable storage medium;

an input device to receive user input;

a controller

to detect insertion of a removable storage medium containing firmware update data structured into a plurality of portions,

to detect that the firmware update data is stored in a plurality of files in one or more sub-branches of a single dedicated directory under a root directory on the

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removable storage medium, wherein the sub-branches are named according to playback device manufacturers,

to determine type and manufacturer of the playback device,

to detect a player type and/or manufacturer indications associated with a one or more portions stored in a sub-branch named according to the determined manufacturer of the playback device,

to determine a type and/or manufacturer of the playback device,

to compare a the player type and/or manufacturer indication of the portions of firmware update data with the player type and/or manufacturer-type indication of the playback device,

to select, according to said comparison, a portion of firmware update data that matches the playback device type and/or player manufacturer,

to store the read firmware update data within the playback device, and

to update the firmware of the playback device with the firmware update data upon receipt of user input indicating the update,

wherein the update is performed at a point in time later to when the firmware update data is detected.

21. (New). The computer-readable medium of claim 11,

wherein the audio-visual presentation data is stored in branches under the root directory having a playlist branch, a clip information branch and a stream branch,

22. (New). The method of claim 16,

wherein the audio-visual presentation data is stored in branches under the root directory having a playlist branch, a clip information branch, and a stream branch.

23. (New). The playback device according to claim 20,

wherein the audio-visual presentation data is stored in branches under the root directory having a playlist branch, a clip information branch, and a stream branch.